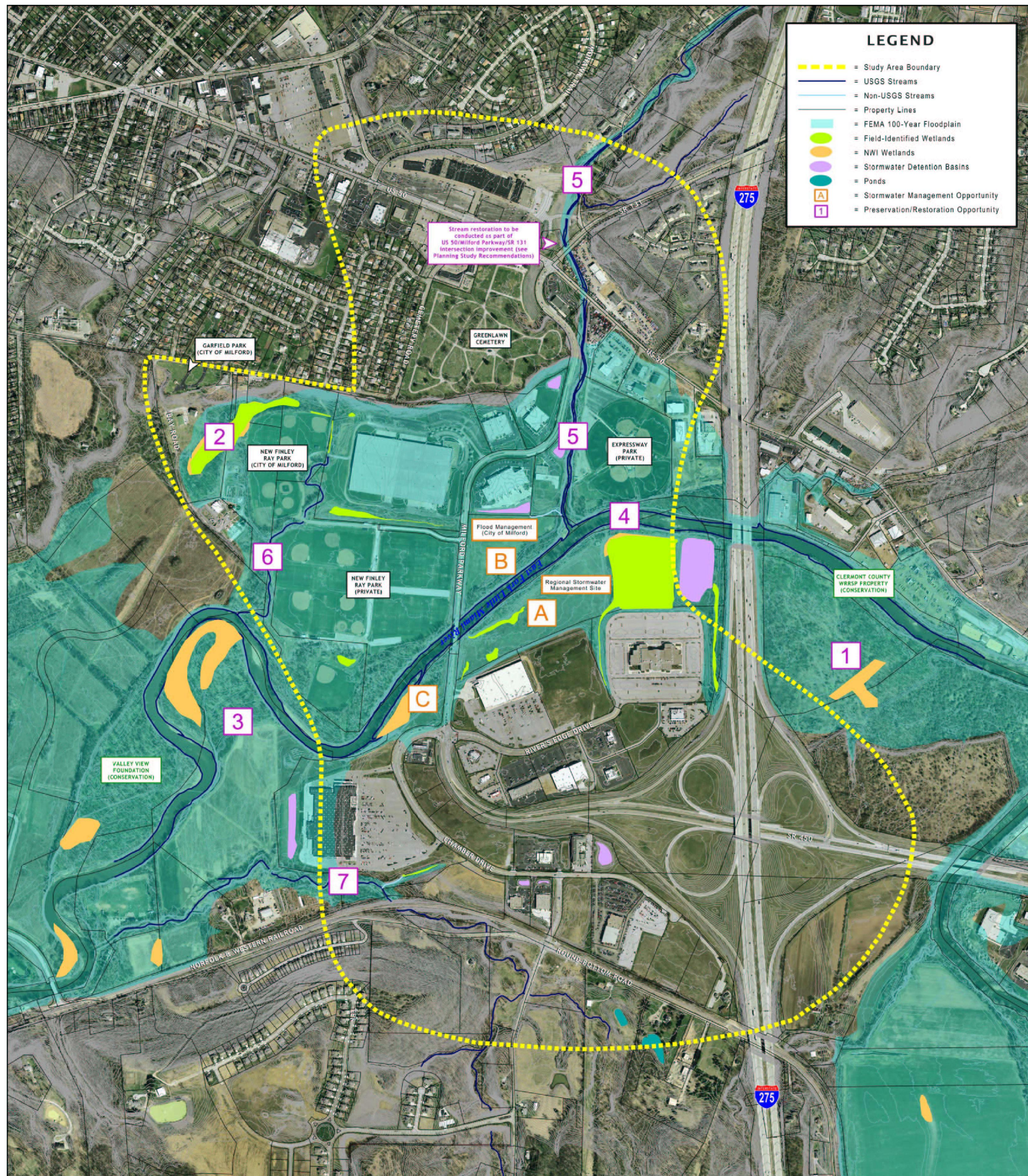


US 50/SR 131 & MILFORD PARKWAY/CHAMBER DRIVE IMPROVEMENTS

Clermont County Transportation Improvement District

Preliminary Mitigation Opportunities



What does this exhibit show?

Clermont County is currently developing a green infrastructure/mitigation opportunities plan for the Lower East Fork Little Miami River (EFLMR) watershed, which includes a portion of the US 50/SR 131/Milford Parkway/Chamber Drive study area. This exhibit shows preliminary opportunities that may be coordinated with infrastructure improvements in the project area to address mitigation and/or stormwater management requirements.

What are the preliminary results?

Areas 1 through 3 are tracts of undeveloped land along the EFLMR floodplain that are characteristically difficult to develop (at least in part) because of limited accessibility and flood hazard. Each area contains existing wetlands, woodland buffers and/or riparian areas that may be preserved by conservation easement or other means, and each area exhibits the potential for the creation of additional wetlands.

Areas 4 through 7 are stream corridors that offer potential preservation and/or restoration opportunities, including stream channel and riparian restoration, as well as preservation of existing wooded riparian zones and adjacent wooded buffers. One stream restoration project - involving a portion of Area 5 (Happy Hollow) at the US 50/Milford Parkway/SR 131 intersection - will be conducted as part of the planned improvement of that intersection (see Planning Study Recommendations).

Areas A through C are three areas that offer potential stormwater management opportunities. All three areas contain existing wetlands, detention ponds and/or riparian areas. As the US 50/SR 131/Milford Parkway/Chamber Drive project and other infrastructure/development projects move forward, it may be possible to incorporate features from one or more of these areas into a "regional" stormwater plan for the River's Edge area.

Why is this information important?

Regulations such as the Clean Water Act and Section 7 of the Endangered Species Act provide special protection to certain environmental resources and can require impact avoidance and minimization, compensatory mitigation, and special permits. Additionally, Ohio's stormwater regulations require planning, design and implementation of specific stormwater quality and quantity controls for infrastructure projects and residential/commercial developments. Consequently, early identification of mitigation opportunities is an important component of a transportation project's development process, and can help streamline environmental approvals, as well as design and permitting.

How will this information be used?

This information will be used to develop stream/wetland mitigation and stormwater management sites, not only for transportation and other infrastructure projects in the US 50/Milford Parkway/Chamber Drive study area, but also for residential and commercial development projects. By coordinating the mitigation and stormwater management needs of both infrastructure projects and planned developments, highly-developable lands can be utilized more efficiently and economically, mitigation costs can be reduced, and mitigation effectiveness can be increased.